

VFFS Liquid Bagging Machine with Piston Filler



The complete system include:

- Lifting pump and pipelines
- Piston filler
- VFFS bagging machine
- Output conveyor

Options

- Check weigher
- Metal detector
- Rotary table

Application:

This VFFS bagging machine with piston filler system is widely applied in automatically bagging of viscous liquid, such as ketchup, mayonnaise, cream, butter, jam, honey, shampoo etc.

Features:

1. Imported PLC and HMI control system, full Chinese/English touch screen operating system, clear display of the working status and instructions.
2. High precision servo film pulling system, smooth movement of film, with eyemark sensor as well as encoder automatic positioning and tracking system, accurate cutting of bag length.
3. Intelligent digital temperature control system, temperature controlled stably, with teeth-shaped sealer ensure the sealing integrity.
4. Automatic fault alarm display function, help solving problems immediately. Machine will automatically alarm or shutdown when sealing temperature drop, film run out, no ribbon, no material, servo failure, no film tracking signal,

protection door opened, etc.

5. Integrated functions of all packaging process including automatically code printing, weighing, filling, bagging, cutting and counting. Gusset bag, linked bag, punching bag, dust collector, electrostatic eliminating device for optional.

Technical parameter:

Model	VFS5000D	VFS5000B	VFS7300B
Bag size	(L)80-300mm (W)80-200mm	(L)100-350mm (W)100-250mm	(L)100-460mm (W)100-350mm
Film width	Max.420mm	Max.520mm	Max.730mm
Film thickness	0.04-0.1mm	0.04-0.1mm	0.04-0.14mm
Packing speed	20-80bags/min	20-60bags/min	10-50bags/min
Air consumption	0.65Mpa, 0.4m ³ /min	0.65Mpa, 0.4m ³ /min	0.65Mpa, 0.6m ³ /min
Power supply	380V,50-60Hz	380V,50-60Hz	380V,50-60Hz
Power	3Kw	5.5Kw	6Kw
Dimension	L1140xW1250xH1550mm	L1200xW1580xH1650mm	L1400xW1780xH1920mm
Machine weight	450Kg	650Kg	850Kg